

REMARKS

This reply is submitted in response to the Office Action dated October 5, 2007. The amendments above and the remarks that follow address the points raised in the Office Action and, thereby are believed to place this application in condition for allowance.

Double Patenting

Claims 1, 3, 4, and 8 are rejected under obviousness-type double patenting as being unpatentable over claims 2 and 5 of U.S. Patent No. 7,110,440. Claim 5 is rejected under obviousness-type double patenting as being unpatentable over claims 2, 3, and 5 of U.S. Patent No. 7,110,440. Claims 7, 9-10, 21, 23, 24, 25, and 27 are rejected under obviousness-type double patenting as being unpatentable over claims 2, 4, and 5 of U.S. Patent No. 7,110,440. Claims 11, 13, 14, 17, 20, 28, and 29 are rejected under obviousness-type double patenting as being unpatentable over claims 2, 4, and 5 of U.S. Patent No. 7,110,440 in view of Harvey et al. Claim 15 is rejected under obviousness-type double patenting as being unpatentable over claims 2, 3, 4, and 5 of U.S. Patent No. 7,110,440 in view of Harvey et al. A terminal disclaimer is filed herewith, thereby obviating the basis for these rejections.

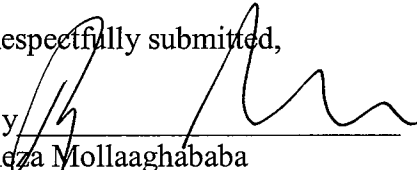
With respect to the rejection of independent claims 1, 8, 9, 11, 21, and 27, Applicants respectfully note that each of these claims recites storing information in *contiguous* locations in memory, and claims 2, 3, 4, and 5 of '440 merely recite storing portions of a gamma and R-matrix in memory without the limitation that the matrix portions be stored in contiguous locations. As such, claims 1, 8, 9, 11, 21, and 27, as well as claims 3-5, 7, 10, 13-15, 17, 20, 23-25, 28, and 29 which depend therefrom, are believed to be patentably distinct from the claims of '440. Nonetheless, in order to expedite prosecution of the present application, Applicants file a terminal disclaimer herewith to place the application in condition for allowance.

Conclusion

Applicant believes the pending application is in condition for allowance. The Examiner is invited to call the undersigned if there are any questions.

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Respectfully submitted,

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